

TENNESSEE DEPARTMENT OF TRANSPORTATION EROSION PREVENTION/SEDIMENT CONTROL INSPECTION REPORT

Reason For Inspection:

1st Weekly

2nd Weekly

DATE: 3. 1.12 State Route (SR) / US Route or Road Name and Description: Are corrective actions required by this inspection report (Y/N): Wolf River Blvd. County(ies): TDOT PIN: NPDES Permit (NOC) #: Number of New Number of Recurring Number of New Number of Un-Corrected Corrective Actions: Corrective Actions: Sediment Releases: Sediment Releases: Shelby 101615 TNR153299 TDOT Construction No.: TDOT Contract No.: Contractor: 7994-1535-54 Acuff Enterprises Inc. I certify, under penalty of law that this document and all attachments were COG EPSC Inspector: Signature: prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated Gerald "Jerry" Stanfill information presented. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the Contractor EPSC Inspectors: Signature: information, I cerify that inspections of storm water discharge points (outfalls) and of erosion and sediment controls have been performed as recorded in the table Tom Acuff and/or Steve Ballard above. I certify that erosion and sediment controls in the drainage area of the identified outfall where installed as planned and designed in working order as recorded in the table above. I am aware that there are significant penalties for COG EPSC Project Manager: submitting false information, including the possibility of fine and impresonment for knowing violations. Timothy Bierdz TDOT EPSC Inspection Weekly Rainfall Data Log Predicted Rainfall Rainfall Rainfall Rainfall Rainfall Rainfall TDOT/Contractor Agrees with Inspection Report: Day of Week | Precipitation Date Gauge 1 Gauge 2 Gauge 3 Gauge 4 Gauge 5 Gauge 6 Duration NO YES (%) (in) (in) (in) (in) (in) (in) (hr) If No, explain and initial: Sunday N/A N/A N/A N/A Monday N/A N/A N/A N/A 2.27.12 0 0 10 2.28.12 Tuesday N/A N/A N/A N/A 60 2. 29.12 Wednesday N/A N/A N/A N/A 60 3.1.12 Thursday TRACE 0 0 N/A N/A N/A N/A 3.2.12 Friday N/A N/A N/A N/A 70 3.3.12 Saturday 0 N/A N/A N/A N/A 3.4.12 Sunday 0 N/A N/A N/A N/A Monday N/A N/A N/A N/A

Predicted Precipitation Source:

www.weather.com

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(Additional pages may be attached, if needed)

State/US	Route	or Road	Name:
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TDOT Construction No.:

79954-3537-54

TDOT Contract No.;

Date

3/1/2012

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Outfall Name or Station No.	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
1	1	14+14	LT	3/1/2012		22,35	FM	Monitoring outfall.
1A	1	21+50	RT	2/27/2012		41	FM	Const. of RCBC Pedestrian Underpass in progress. No Construction activity during inspection.
1B	1	22+00	RT	2/24/2012		12,21,35	S	Temp. stable.
1C	1	21+00	LT	11/7/2011	T = 10-6-11	12,15,33,35	S	Temp. stable.
2A	1	33+50	LT,CL	2/27/2012		12,15,16,42	S	Temp. stable.
2B	1	35+50	LT	3/1/2012		16,24	FM	Weekly cleaning for stream crossing required, until further notice.
3	1	34+50	LT	10/27/2011		16	FM	Outfall slopes north of temp. stream crossing are showing signs of failure.
4	1	40+00	RT	12/12/2011	T = 10-24-11	15,16,43	S	Temp. stable.
5A	1	49+00	RT	3/1/2012		16,33,24	FM	Continue construction of proposed RCBC.
5B	1	50+00	RT	3/1/2012		9,16,33	FM	Continue construction of proposed RCBC.

EROSION AND SEDIMENT CONTROL MEASURE CODES

Temporary Silt Fence / Filter Barrier Temporary seeding with Mulch 1 Excess Dirt Removed from Rdwy. Daily M Maintenance Temporary Diversion Berm or Ditch Temporary Mulch 30 Haul Roads Dampened for Dust Control U Upgrade Needed (Failure Noted) 3 Temporary Slope Drain 17 Erosion Control Blanket Ditch Liner 31 Replacement Needed Rock Check Dams 18 Flexible Channel Liner 32 Rock Silt Screen FM Future Maintenance 5 Brush Barrier 19 Catch Basin / Storm Inlet Protection Temporary Silt Fence with Backing C Cleaning Needed 6 Sediment Removal 20 Riprap Outlet Structure Enhanced Silt Fence Increase Measures 7 Straw Bale Check 21 Riprap Energy / Velocity Dissipater 35 Sediment Tube W Too Wet to Work Conditions 8 Sand Bags 22 Curb, Gutter, or Storm Sewer Protection 36 Sediment Dam RO Repeat Occurrence 9 Sediment Trap / Basin 23 Temporary at Construction Exit / Entrance 37 Concrete Washout, other pollution Issues SR Sediment Release 10 Temp Sediment Filter Bag / Dewatering 24 Temporary Stream Crossing 38 Berm (soil, riprap, rock) FS Final Stabilized 11 Polyethylene Sheeting Turbidity Barrier / Silt Boom 39 Gabion S Stable (No Action Needed) Machined Rip Rap 12 26 Temporary Stream Diversion 40 Sheet Pilling CM Corrections currently being made 13 Geotextile 27 Preserve Natural Resource / Buffer Zone 41 Haul Road Other (O31): 14 Permanent Seeding with Mulch or Sod Mineral Aggregate Base on Subgrade **Bridge Construction** Other (O#2): Stream Realignment Other (O#3):

CONDITION CODES

State/US Rout	or Road	Name:
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TDOT Construction No.: 79954-3537-54

TDOT Contract No.:

Date 3/1/2012

			1		D			
Outfall Name	Dain	Λ	LEDE	B 1 1 .	Date of	Existing		
Outfall Name	Rain	Approx.	LT, RT or	Date Last	Stabilization	EPSC	Current	
or Station No.	Gage	Station No.	Centerline	Disturbed	and Code	Control	Condition	Corrective Action(s) or Comments
	No.	From / To			T = Temp.	Measure	Codes*	
			0.00	2000	P = Perm.	Codes*		
5C	1	44+00	LT	3/1/2012		16,33	FM	Weekly cleaning for stream crossing required.
							7.55	Activity around and in pond during inspection.
6	1	56+00	LT	3/1/2012			FM	Monitoring BMP's
7		00.00	DT	40/04/0044			_	
7	_1	60+00	RT	10/24/2011		16, 33	S	Temp. stable.
	_	70.00		111111111				Weekly cleaning for stream crossing will be
8A	1	73+00	RT	3/1/2012		16,24,42	FM	required, until further notice.
25							86 - 0160000	969 M M M M M M M M M M M M M M M M M M
8B	2	75+50	RT	2/27/2012		4,16,35,41	FM	Monitoring temp. BMP's.
					P = 2-21-12			
					riprap installed at			
					Bridge 2, East			Monitoring temp. BMP's @ Bridge 2, Abutment 1
8C	1	71+00	LT	2/21/2012	Bank	16,35,42	S	rip rap on west bank.
					P = 2-2-12	.0,00,12		np rap on wood bank.
					riprap installed at			
1					Bridge 2, East			Monitoring temp. BMP's @ Bridge 2, Abutment 2
8D	2	75+50	LT	2/9/2012	Bank	12,16,35,42	FM	
		, 0.00		2/3/2012	Dank	12,10,33,42	1 101	rip rap east bank.
8E	1	71+50	LT, RT or CL	3/1/2012		10.40		Din Dan installed under Drides and
OE OE		11700	LI, KI OF CL	3/1/2012	38 38 38 38	12,42	FM	Rip Rap installed under Bridge as per plans.
9A	2	80+00	RT	9/29/2011	T = 10-3-11	6,15,33,35	S	Temp. stable.
9B	2	80+00	LT	9/29/2011	T = 10-3-11	15,16,17,,35	S	Temp. stable.

EROSION AND SEDIMENT CONTROL MEASURE CODES

CONDITION CODES

1	Temporary Silt Fence / Filter Barrier	15	Temporary Seeding with Mulch	29	Excess Dirt Removed from Rdwy, Daily	M	Maintenance
2	Temporary Diversion Berm or Ditch	16	Temporary Mulch	30	Haul Roads Dampened for Dust Contro	l U	Upgrade Needed (Failure Noted)
3	Temporary Slope Drain	17	Erosion Control Blanket	31	Ditch Liner	R	Replacement Needed
4	Rock Check Dams	18	Flexible Channel Liner	32	Rock Silt Screen	FM	Future Maintenance
5	Brush Barrier	19	Catch Basin / Storm Inlet Protection	33	Temporary Silt Fence with Backing	С	Cleaning Needed
6	Sediment Removal	20	Riprap Outlet Structure	34	Enhanced Silt Fence	1	Increase Measures
7	Straw Bale Check	21	Riprap Energy / Velocity Dissipater	35	Sediment Tube	W	Too Wet to Work Conditions
8	Sand Bags	22	Curb, Gutter, or Storm Sewer Protection	36	Sediment Dam	RO	Repeat Occurrence
9	Sediment Trap / Basin	23	Temporary at Construction Exit / Entrance	37	Concrete Washout, other pollution Issue	es SR	Sediment Release
10	Temp Sediment Filter Bag / Dewatering	24	Temporary Stream Crossing	38	Berm (soil, riprap, rock)	FS	Final Stabilized
11	Polyethylene Sheeting	25	Turbidity Barrier / Silt Boom	39	Gabion	S	Stable (No Action Needed)
12	Machined Rip Rap	26	Temporary Stream Diversion	40	Sheet Pilling	CM	Corrections currently being made
13	Geotextile	27	Preserve Natural Resource / Buffer Zone	41	Haul Road	Other (O31):	
14	Permanent Seeding with Mulch or Sod	28	Mineral Aggregate Base on Subgrade	42		Other (O#2):	
						Other (O#3):	

State/US	Route	or Road	Name:
State/US	Route	or Road	name:

TDOT Construction No.:

79954-3537-54

TDOT Contract No.:					
	TOOT	'antrant	No.		

Date 3/1/2012

Outfall Name or Station No.	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
9C	2	79+50	LT	9/29/2011	T = 10-03-11	15,16,20,33	S	Temp. stable.
10A	2	85+00	RT	3/1/2012		3,15,16,35,41	S	Temp. stable.
10B	2	85+00	RT	2/27/2012		3,15,16,35,41	СМ	Corrections being made during inspection.
10C	2	85+50	LT	11/14/2011		3,15,16,35,41	s	Temp. stable.
10D	2	84+50	LT	1/6/2012		3,15,16,35,41	FM	Monitoring lemp. BMP's.
11A	2	92+50	RT	3/1/2012		3,35,41	S	Temp. stable.
11B	2	92+50	LT	1/6/2012	T = 01-10-12	10,32,35,41	S	Monitoring temp. BMP's.
11C	2	92+00	LT	1/6/2012	T = 01-10-12	10,32,35,41	S	Monitoring temp. BMP's.
	1	11+28	LT	3/1/2012		19,35	FM	Daily cleaning is required, until further notice.
	1	13+40	RT	3/1/2012		23,29,30	FM	Daily cleaning will be required, until further notice.
	1	107+75	CL	3/1/2012	EASURE CODES	23,29,30	FM	Daily cleaning will be required, until further notice.

EROSION AND SEDIMENT CONTROL MEASURE CODES

Temporary Silt Fence / Filter Barrier 2 Temporary Diversion Berm or Ditch Temporary Slope Drain Rock Check Dams Brush Barrier Sediment Removal Straw Bale Check 8 Sand Bags 9 Sediment Trap / Basin 10 Temp Sediment Filter Bag / Dewatering Polyethylene Sheeting 11 12 Machined Rip Rap 13 Geotextile 14 Permanent Seeding with Mulch or Sod 28 Mineral Aggregate Base on Subgrade

15	Temporary Seeding with Mulch
16	Temporary Mulch
17	Erosion Control Blanket
18	Flexible Channel Liner
19	Catch Basin / Storm Inlet Protection
20	Riprap Outlet Structure
21	Riprap Energy / Velocity Dissipater
22	Curb, Gutter, or Storm Sewer Protection
23	Temporary at Construction Exit / Entrance
24	Temporary Stream Crossing
25	Turbidity Barrier / Silt Boom
26	Temporary Stream Diversion
27	Preserve Natural Resource / Buffer Zone

29	Excess Dirt Removed from Rdwy. Daily
30	Haul Roads Dampened for Dust Control
31	Ditch Liner
32	Rock Silt Screen
33	Temporary Silt Fence with Backing
34	Enhanced Silt Fence
35	Sediment Tube
36	Sediment Dam
37	Concrete Washout, other pollution Issues
38	Berm (soil, riprap, rock)
39	Gabion
40	Sheet Pilling
41	Haul Road
42	Bridge Construction

	CONDITION CODES
M	Maintenance
U	Upgrade Needed (Failure Noted)
R	Replacement Needed
FM	Future Maintenance
С	Cleaning Needed
1	Increase Measures
W	Too Wet to Work Conditions
RO	Repeat Occurrence
SR	Sediment Release
FS	Final Stabilized
S	Stable (No Action Needed)
CM	Corrections currently being made
Other (O31):	7000 ABS
Other (O#2):	

Other (O#3):

State/US Route or Ro

e/US	Route or Road Name	· \Λ/οΙf	River Blvc	ł
6/03	Route of Road Name	. vvoii	NIVEL DIVE	1

TDOT Construction No.:

79954-3537-54

TDOT Contract No.:

Date	3/1/2012	

Outfall Name	Dain	A	LT DT	D 1 1 1	Date of	Existing		
Outfall Name	Rain	Approx.	LT, RT or	Date Last	Stabilization	EPSC	Current	
or Station No.	Gage	Station No.	Centerline	Disturbed	and Code	Control	Condition	Corrective Action(s) or Comments
(Existing	No.	From / To			T = Temp.	Measure	Codes	
Structure)					P = Perm.	Codes*		
+ 100 - 51								Daily cleaning will be required, until further
* 109+51	2	East side of WRB	RT	3/1/2012		19,22	FM	notice.
		South side of						Daily cleaning will be required, until further
* 109+11	2	Farmington	RT	3/1/2012		19,22	FM	notice.
		North side of						Daily cleaning will be required, until further
* 12+80	1	WRB	LT	3/1/2012		19,22	FM	notice.
		Walking Trail						
	1	36+00	LT	7/20/2011	T = 7-20-11	5,35	S	Temp. stable.
		Sta. 29+50				,		
	1	Slope	LT	7/20/2011	T= 9-01-11	16	S	Temp. stable.
		Sta. 13+40 -						Haul roads dampened frequently for dust
	1 & 2	Sta. 107+75	LT, RT or CL	3/1/2012		3,30,38	FM	control, until further notice.
							11	
	2	76+50 - 103+46	RT	9/29/2011	T = 10-03-11	3,15,16,35,38	S	Temp. stable.
	2	92+50 - 107+00	LT	9/29/2011	T = 10-03-11	3,15,16,35,38	S	Temp. stable.
				0/20/2011	1 10 00 11	0,10,10,00,00		Daily cleaning will be required, until further
	1	6+75	LT	3/1/2012		19,22	FM	notice.
		0.70	LI	3/1/2012		15,22	1 IVI	Hotice.
	1	27+00	RT	10/3/2011	T= 10-03-11	15,16	S	Temp. stable.
	1	34+00	RT	8/25/2011	T= 8-25-11	16	S	Temp. stable.
		EROSI	ON AND SEDIMEN	T CONTROL ME	ASURE CODES	· · · · · · · · · · · · · · · · · · ·		CONDITION CODES

EROSION AND SEDIMENT CONTROL MEASURE CODES

Temporary Silt Fence / Filter Barrier 15 Temporary Seeding with Mulch Excess Dirt Removed from Rdwy. Daily M 29 Maintenance 2 Temporary Diversion Berm or Ditch 16 Temporary Mulch Haul Roads Dampened for Dust Control U Upgrade Needed (Failure Noted) 3 Temporary Slope Drain 17 **Erosion Control Blanket** 31 R Ditch Liner Replacement Needed Rock Check Dams 18 Flexible Channel Liner 32 Rock Silt Screen FM Future Maintenance Brush Barrier Catch Basin / Storm Inlet Protection 5 19 Temporary Silt Fence with Backing C Cleaning Needed Sediment Removal 20 Riprap Outlet Structure 34 Enhanced Silt Fence 1 Increase Measures 7 Straw Bale Check 21 Riprap Energy / Velocity Dissipater 35 Sediment Tube W Too Wet to Work Conditions Sand Bags 22 Curb, Gutter, or Storm Sewer Protection 36 Sediment Dam RO Repeat Occurrence 9 Sediment Trap / Basin 23 Temporary at Construction Exit / Entrance 37 Concrete Washout, other pollution Issues SR Sediment Release 10 Temp Sediment Filter Bag / Dewatering 24 **Temporary Stream Crossing** 38 FS Final Stabilized Berm (soil, riprap, rock) 11 Polyethylene Sheeting 25 Turbidity Barrier / Silt Boom 39 Gabion S Stable (No Action Needed) 12 Machined Rip Rap 26 Temporary Stream Diversion 40 Sheet Pilling CM Corrections currently being made 13 Geotextile 27 Other (O31): Preserve Natural Resource / Buffer Zone 41 Haul Road Permanent Seeding with Mulch or Sod Other (O#2): 28 Mineral Aggregate Base on Subgrade **Bridge Construction** Other (O#3):

State/US Route or	Road	Name:
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TDOT Construction No.:

79954-3537-54

TDOT Contract No.:

Date	3/1/2012

Outfall Name or Station No.	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
	11	21+33 - 26+00	LT	2/2/2011	T = 10-6-11	3,15,16,33,35, 38,41	S	Temp. stable.
	1	21+33 - 26+00	RT	10/10/2011	T = 10-6-11	3,15,16,33,35, 38,41	S	Temp. stable.
	1	25+00	LT	12/14/2011	T = 10-6-11	15,16,33,35,41	S	Temp. stable.
	1	25+00	RT	9/29/2011	T = 10-6-11	15,16,33,35,41	S	Temp. stable.
	1	27+50	RT	10/6/2011	T = 10-6-11	15,16,33,35,41	S	Temp. stable.
	1	31+90	RT	9/29/2011	T = 10-6-11	15,16,35	S	Temp. stable.
	1	15+60	LT & RT	1/23/2012		15,16,33,35	FM	Headwalls are in place. Clean up and stabilize disturbed areas. No activity during visit.
* 108+37	2	North side of WRB	LT	3/1/2012		19,22	FM	Daily cleaning will be required, until further notice.
	1	23+00 - 26+00	RT	9/29/2011	T = 10-6-11	33,41	S	Temp. stable.
	1	25+00	RT	2/27/2012		15,33,35	S	Temp. stable.
	1	44+00 EBOSIO	LT,CL,RT	3/1/2012	FASURE CODES	33	S	CONDITION CODES

EROSION AND SEDIMENT CONTROL MEASURE CODES Temporary Silt Fence / Filter Barrier 15 Temporary Seeding with Mulch 29 Excess Dirt Removed from Rdwy. Daily M Maintenance Temporary Diversion Berm or Ditch 2 16 Temporary Mulch 30 Haul Roads Dampened for Dust Control U Temporary Slope Drain 17 **Erosion Control Blanket** Ditch Liner 31 R Rock Check Dams 18 Flexible Channel Liner

Catch Basin / Storm Inlet Protection Sediment Removal 20 Riprap Outlet Structure 34 Straw Bale Check 21 Riprap Energy / Velocity Dissipater

19

22 Curb, Gutter, or Storm Sewer Protection

23 Temporary at Construction Exit / Entrance

Temporary Stream Crossing 24 25 Turbidity Barrier / Silt Boom

26 Temporary Stream Diversion 27 Preserve Natural Resource / Buffer Zone

28 Mineral Aggregate Base on Sub grade 32 Rock Silt Screen 33

Temporary Silt Fence with Backing Enhanced Silt Fence

35 Sediment Tube 36 Sediment Dam 37

Concrete Washout, other pollution Issues 38 Berm (soil, riprap, rock)

Gabion Sheet Pilling

Haul Road 41 Bridge Construction

39

40

CONDITION CODES

Upgrade Needed (Failure Noted)

Replacement Needed FM Future Maintenance

C Cleaning Needed Increase Measures

W Too Wet to Work Conditions

RO Repeat Occurrence SR Sediment Release

FS Final Stabilized S Stable (No Action Needed)

Corrections currently being made CM

Other	(031):	
Other	(O#2):	

Other	(O#3):	
Other	(O#3);	

5

9

10

11

12

13

14

Brush Barrier

Sand Bags

Geotextile

Sediment Trap / Basin

Polyethylene Sheeting

Machined Rip Rap

Temp Sediment Filter Bag / Dewatering

Permanent Seeding with Mulch or Sod